

IN THE CLAIMS:

Please cancel claims 1 and 3-16 without prejudice or disclaimer, and add new claims 17-21 as follows:

1-16. (Cancelled)

17. (New) A training assistant system comprising:

a training task presentation unit which has a screen for presenting a training task or a training content regarding a plurality of trainings to a trainee;

a trainee's response collection unit which collects a response of the trainee and a response time to the training task or the training content;

an information processor which calculates an accuracy of response of the trainee to the training task or the training content; and

a brain measurement unit which emits light to a predetermined portion of the trainee's head, receives reflecting light from the inside of the trainee's head, and detects a change of an intensity of the reflecting light which depends on a change of a blood flow of the predetermined portion of the trainee's head,

wherein said information processor obtains peak values of brain activities between a predetermined time period before or after response times corresponding to the plurality of trainings, calculates variations by dividing the peak values of the brain activities by a peak value of one of the brain activities corresponding to a last one of the trainings, and displays the response times, the accuracies of responses and the variations on the screen.

18. (New) A training assistant system according to claim 17, wherein said information processor has threshold values of the training tasks and the training contents presented to evaluate the response times and the accuracies of responses to the training tasks or the training contents,

wherein said information processor decides a training effect based on one of the threshold values and displays the training effect on the screen.

19. (New) A training assistant system according to claim 18, wherein said information processor changes a difficulty level of the training task based on the training effect.

20. (New) A training assistant system according to claim 17, further comprising:
- a memory which stores a response result to the training task or the training content, said response includes the response times, the accuracies of responses and the variations,
 - wherein said information processor displays the response result in time series on the screen.
21. (New) A training assistant system according to claim 20, wherein said information processor decides a training effect based on changes of the variations as time passes.